

**INFORMATION
DISCLOSURE
STATEMENT**

OMB No. 0651-001b

Serial No.:
Unknown

Atty. Docket No.:
56762US003
Applicant(s):
Mark T. Anderson, et al.

Filing Date:
August , 2001

Group:
Unknown

100-1 U.S. Patent
Office
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Office
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
CL	CL	3,981,707	09/21/76	R. Araujo, et al.	65	3	04/23/75
		4,206,968	06/10/80	Suganuma, et al.	350	96.33	02/02/78
		4,772,302	09/20/88	K. Abe	65	3.12	09/09/87
		4,852,968	08/01/89	Wm. A. Reed	350	96.33	04/02/87
		4,859,222	08/22/89	H. Bauch, et al.	65	3.12	10/07/88
		5,158,587	10/27/92	M. Kyoto, et al.	65	3.12	07/08/91
		5,235,666	08/10/93	M. Ooe, et al.	385	144	07/22/92
		5,262,365	11/16/93	A. Oyobe, et al.	501	54	11/93
		5,355,429	10/11/94	N. Lee, et al.	385	136	12/30/92
		5,381,503	01/10/95	Kanamori, et al.	385	123	05/14/93
		5,798,306	08/25/98	J. Dickinson, Jr.	501	57	04/14/97
		5,809,189	09/15/98	K. Murphy, et al.	385	43	09/05/95
		5,955,388	09/21/99	M. J. Dejneka	501	3	10/02/97
		6,077,799	06/20/00	M. Dejneka, et al.	501	37	03/12/99
CL	CL	6,109,065	08/29/00	R. Atkins, et al.	65	399	04/24/98
CL	CL	6,128,430	10/03/00	P. W. Chu, et al.	385	142	06/23/98

FOREIGN PATENT DOCUMENTS

	Document Number	Date of Publication	Country	Class	SubClass	Translation	
						Yes	No
CL	JP60263103	06.12.84	Japan	G02B	00622	**	
CL	JP61191544	08.26.86	Japan	C03C	01304	**	
CL	JP61222940	10.03.86	Japan	C03C	01304	**	
CL	JP63248731	04.03.87	Japan	C03B	37018	**	
CL	WO89/10332	02.11.89	PCT	C03B	37/14	X	
CL	WO98/54607	03.12.98	PCT	G02B	6/00	X	
CL	WO99/04298	28.01.99	PCT	G02B	6/22	X	
CL	WO99/28255	10.03.99	PCT	C03C	3/11	X	
CL	WO00/55660	21.09.00	PCT	G02B	6/13	X	
CL	WO00/58232	05.10.00	PCT	C03B	37/012	X	
**	Abstract only.						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)		
<i>CL</i>		John B. MacChesney, et al., "Depressed Index Substrate Tubes to Eliminate Leaky-Mode Losses in Single-Mode Fibers", 1985 IEEE, Journal of Lightwave Technology, Vol. LT-3, No. 5, October 1985, pp. 942-945.
<i>CL</i>		J. Kirchhof, et al., "Diffusion Behaviour of Fluorine in Silica Glass", Journal of Non-Crystalline Solids 181, 1995, pp. 266-273
EXAMINER		Date Considered <i>1/13/04</i>

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449A/PTO (n.d.)

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U.S. PATENT AND TRADEMARK OFFICE

Application Number 09/934361

Filing Date August 21, 2001

First Named Inventor Anderson, Mark T.

Art Unit Unknown

Examiner Name Unknown

Attorney Case Number 56762US003

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				
A8	US-				
A9	US-				
A10	US-				
A11	US-				

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TC 1700**Foreign Patent Documents**

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
PL	B1	EP	0 443 781 A1	28.08.91	—	—	X
PL	B2	EP	0 469 795 A1	03.08.91	—	—	X
PL	B3	WO	01/92173 A1	28.05.01	—	—	
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
PL	C1	E. M. Dianov, et al., "Application of Reduced-pressure Plasma CVD Technology to the Fabrication of Er-doped Optical Fibers", Optical Materials, 3 August 1994, No. 3, Amsterdam, N.E., pp. 181-185.
	C2	
	C3	

*Examiner:

Date Considered:

1/13/04

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Page 1 of 1

Application Number 09/934,361

Filing Date August 21, 2001

First Named Inventor Mark T. Anderson

Art Unit 2874

Examiner Name Not Yet Known

Attorney Case Number 56762US003

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
CL	A1	US- 5,778,129	07-07-1998	Shukunami et al.	C 6 —
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			

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Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
LL	B1	EP	0091738 A2	10-19-1983	—	—	X
LL	B2	EP	0469792 A2	02-05-1992	—	—	X
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
M	C1	M. Onishi, et al, "Dispersion compensating fibre with a high figure of merit of 250ps/nm/dB", ELECTRONICS LETTERS, IIE Stevenage, GB, Vol. 30, No. 2, 01-20-1994 (pp. 161-163)
	C2	
	C3	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

Page 1 of 1



Application Number	09/934361
Filing Date	August 21, 2001
First Name of Inventor	Anderson, Mark T.
Art Unit	2874
Examiner Name	Unknown
Attorney Case Number	56762US003

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>Class 368</i>
		Number-Kind Code (if known)			
C1	A1	US- 5,881,197	03-09-1999	Dong et al	— —
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document <i>CLASS</i>	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <i>Sub CLASS</i>	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
C1	B1	EP	1 094 346 A1	04-25-2001	—	—	
C1	B2	EP	1 174 741 A1	01-23-2002	—	—	
C1	B3	EP	1 202 090 A1	05-02-2002	—	—	
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
C1	C1	M. HAMADA, et al, "Characteristics of Fusion Splice of Er ³⁺ -Doped Fiber for Optical Amplifier"; <i>Proceedings of the European Conference on Optical Communication (ECOC) Regular Papers</i> ; Berlin (27 Sept. 2002); Vol. 1, Conference 18; pp. 505-508
	C2	
	C3	

*Examiner:

Date Considered:

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